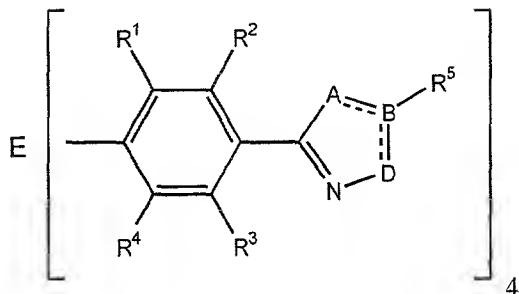


ABSTRACT

A compound of the following formula is described.



In this compound, each of R¹-R⁴ is, independently, H, substituted or unsubstituted C₁₋₆ alkyl, OH, C₁₋₆ alkoxy, or N(R⁶)(R⁷), in which each of R⁶ and R⁷ is, independently, H or substituted or unsubstituted C₁₋₆ alkyl. Alternatively, each of R¹-R⁴ is, independently, NO₂, CN, or CO₂R⁸, in which R⁸ is H or C₁₋₆ alkyl. R⁵ is H, substituted or unsubstituted C₁₋₆ alkyl, substituted or unsubstituted C₂₋₆ alkenyl, substituted or unsubstituted C₂₋₆ alkynyl, substituted or unsubstituted C₆₋₂₀ aryl, substituted or unsubstituted alkylaryl, substituted or unsubstituted C₄₋₂₀ heteroaryl, C₁₀₋₂₀ diarylaminoaryl, or is absent, or B and D, together with R⁵ and R¹¹, are substituted or unsubstituted aryl. A is O, S, or N(R⁹) in which R⁹ is absent, H, substituted or unsubstituted alkyl, or substituted or unsubstituted aryl. A can also be N=N, or N=C(R¹⁰) in which the C is adjacent to B and in which R¹⁰ is substituted or unsubstituted alkyl, or substituted or unsubstituted aryl. B is C or N; D is N, NH, or C(R¹¹) in which R¹¹ is substituted or unsubstituted alkyl, or substituted or unsubstituted aryl, or B and D, together with R⁵ and R¹¹ are substituted or unsubstituted aryl; and E is C or Si.

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